

Claims

1. A method of connecting a first body having a first bore with a first axis and a second body having a second bore and a second axis substantially aligned with the first axis, comprising:

providing an elongate connection structure on the first body;

selectively reducing an axial length of the connection structure on the first body, such that the connection structure terminates at a desired axial connection location; and connecting the second body with the first body.

2. A method as defined in Claim 1, wherein the elongate connection structure comprises a plurality of grooves about the first body.

3. A method as defined in Claim 2, wherein the plurality of grooves comprises an externally threaded area along the first body.

4. A method as defined in Claim 3, wherein the second body comprises a second flange having an internally threaded connection member; and

connecting the second body with the first body comprises threadably engaging the internally threaded connection member with the externally threaded area along the first body.

5. A method as defined in Claim 3, further comprising:
connecting another flange with the second flange.

6. A method as defined in Claim 5, further comprising:
positioning an insulating material between the second flange and the another flange, to electrically insulate between the second flange and the another flange.

7. A method as defined in Claim 5, further comprising:
positioning an insulating material between the first body and the another flange, to insulate between the first body and the another flange.

8. A method as defined in Claim 5, further comprising:

 - providing one or more threaded members for joining the second flange and the another flange; and
 - positioning an insulating material between the another flange and the one or more threaded members, to insulate between the another flange and the one or more threaded members.
9. A method as defined in Claim 1, wherein the first body is one of the group consisting of an upper and lower body, and the second body is the other of the group consisting of the upper and lower body.
10. A method as defined in Claim 2, wherein connecting the second body to the first body comprises:

 - providing a radially movable latch member with the second body, the latch member comprising teeth adapted to engage the grooves about the first body; and
 - moving the latch member radially inward to engage the grooves about the first body.
11. A method as defined in Claim 1, wherein connecting the second body with the first body follows reducing the axial length of the connection structure.
12. A method as defined in Claim 1, wherein reducing the axial length of the connection structure follows connecting the second body with the first body.
13. A method of connecting a first body having a first bore with a first axis and a second body having a second bore and a second axis substantially aligned with the first axis, comprising:

 - providing an elongate connection structure on the first body;
 - connecting the second body with the first body below a desired axial connection location;

selectively reducing an axial length of the connection structure on the first body, such that the connection structure terminates at the desired axial connection location; and

repositioning the second body at the desired axial connection location.

14. A method of connecting a first body having a first bore with a first axis and a second body having a second bore and a second axis substantially aligned with the first axis, comprising:

providing an elongate connection structure on the first body;

connecting the second body at a desired axial connection location with the first body; and

selectively reducing an axial length of the connection structure on the first body, such that the connection structure terminates at the desired axial connection location;